

FILE 'MEDLINE, CAPLUS' ENTERED AT 07:34:19 ON 23 DEC 2003

L20 10 S PSTPIP1  
L21 5 DUP REM L20 (5 DUPLICATES REMOVED)  
L22 11 S CD2BP1  
L23 7 DUP REM L22 (4 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 07:39:19 ON 23 DEC 2003

FILE 'MEDLINE, BIOSIS, CAPLUS, ESBIODBASE' ENTERED AT 07:39:32 ON 23 DEC 2003

L24 18 S A230T  
L25 5 DUP REM L24 (13 DUPLICATES REMOVED)

=>



# Single Nucleotide Polymorphism



PubMed

Nucleotide

Protein

Genome

Structure

PopSet

Taxonomy

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## SNP's linked from LocusLink

SNP's are linked from Locus **PSTPIP1** via the following methods:

[Contig Annotation](#)

[GenBank\(mrna\) Mapping](#)

the list of rs# to Batch Query.  the list of rs# to file.

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### HAPLOTYPE

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Sample Individual

## Gene Model (mRNA alignment) information from genome sequence

Total gene model (contig mRNA transcript): 1














Contig    mrna    protein    mrna orientation    snp graph  
NT\_010194 NM\_003978 NP\_003969    forward    [transcript](#)




☒ in gene region ☐ cSNP ☐ has frequency ☐ double hit ☐ haplotype tagged

Contig    mrna    protein    mrna orientation  
gene model (contig mRNA transcript): NT\_010194 NM\_003978 NP\_003969    forward





Contig position	dbSNP cluster id	rs#	Heterozygosity	Validation	3D OMIM	Function	dbSNP allele	Protein residue
48078109	<a href="#">rs2458253</a>		N.D.			untranslated		
48078338	<a href="#">rs2254441</a>		0.500			intron		
48080361	<a href="#">rs1022197</a>		N.D.			intron		
48080481	<a href="#">rs1022198</a>		N.D.			intron		
48080620	<a href="#">rs5021805</a>		N.D.			intron		
48081180	<a href="#">rs7176360</a>		N.D.			intron		
48081552	<a href="#">rs2469230</a>		N.D.			intron		
48081918	<a href="#">rs869884</a>		N.D.			intron		
48083121	<a href="#">rs2458249</a>		N.D.			intron		
48083137	<a href="#">rs2458248</a>		N.D.			intron		
48083377	<a href="#">rs7167993</a>		N.D.			intron		
48086454	<a href="#">rs2469203</a>		N.D.			intron		

					
48089011	<a href="#">rs6495230</a>	N.D.			intron
48089254	<a href="#">rs2469232</a>	N.D.			intron
48093585	<a href="#">rs7175783</a>	N.D.			intron
48094059	<a href="#">rs8030698</a>	N.D.			intron
48094320	<a href="#">rs2469207</a>	N.D.			intron
48095812	<a href="#">rs2469235</a>	N.D.			intron
48098230	<a href="#">rs4886508</a>	N.D.			intron
48098707	<a href="#">rs7173067</a>	N.D.			intron
48099739	<a href="#">rs4451915</a>	N.D.			intron
48100956	<a href="#">rs3812911</a>	N.D.			intron
48100966	<a href="#">rs3812912</a>	N.D.			intron
48101035	<a href="#">rs3812913</a>	N.D.			intron
48101204	<a href="#">rs3812914</a>	N.D.			intron
48102830	<a href="#">rs2469198</a>	N.D.			intron
48104351	<a href="#">rs8029854</a>	N.D.			intron
48104625	<a href="#">rs4362357</a>	N.D.			intron
48105294	<a href="#">rs4420499</a>	N.D.			intron
48105452	<a href="#">rs3936040</a>	N.D.			intron
48108227	<a href="#">rs1141039</a>	N.D.			nonsynonymous A      Lys [K]
		N.D.			contig reference G      Glu [E]
48110782	<a href="#">rs3841234</a>	N.D.			intron
48110807	<a href="#">rs3812915</a>	N.D.			intron
48111243	<a href="#">rs1141042</a>	N.D.			nonsynonymous T      Leu [L]
		N.D.			contig reference G      Arg [R]
48111248	<a href="#">rs1141043</a>	N.D.			nonsynonymous T      Ser [S]
		N.D.			contig reference G      Ala [A]
48111262	<a href="#">rs1141044</a>	N.D.			nonsynonymous T      Asp [D]
		N.D.			contig reference G      Glu [E]
48111265	<a href="#">rs1141045</a>	N.D.			nonsynonymous C      His [H]

	N.D.		contig reference G	Gln [Q]
48112349 <a href="#">rs3935339</a>	N.D.		intron	
48112856 <a href="#">rs2469236</a>	N.D.		intron	
48113329 <a href="#">rs2469237</a>	N.D.		intron	
48113980 <a href="#">rs3812916</a>	N.D.		intron	
48115200 <a href="#">rs4078354</a>	N.D.		intron	
48117741 <a href="#">rs6495232</a>	N.D.		intron	

#### Variations in genomic region of [PSTPIP1](#)

Contig Accession	Contig position	dbSNP rs# cluster id	Heterozygosity	Validation	3D OMIM	Function	dbSNP Pr allele re
<a href="#">NT_010194</a>	48077013	<a href="#">rs2469229</a>	N.D.			locus	
<a href="#">NT_010194</a>	48077189	<a href="#">rs2458254</a>	N.D.			locus	

#### Details of GenBank mapping

Accession class	Nucleotide accession	Nucleotide Position	Hit orientation	dbSNP rs # (cluster id)	Protein accession	Function
NCBI RefSeq	<a href="#">NM_003978.2</a>	236	minus strand	<a href="#">rs2458253</a>	<a href="#">NP_003969.2</a>	unclassified
		505	plus strand	<a href="#">rs1141038</a>	<a href="#">NP_003969.2</a>	unclassified
		677	plus strand	<a href="#">rs1141039</a>	<a href="#">NP_003969.2</a>	unclassified
		790	plus strand	<a href="#">rs1141040</a>	<a href="#">NP_003969.2</a>	unclassified
		799	plus strand	<a href="#">rs1141041</a>	<a href="#">NP_003969.2</a>	unclassified
		807	plus strand	<a href="#">rs1141042</a>	<a href="#">NP_003969.2</a>	unclassified
		812	plus strand	<a href="#">rs1141043</a>	<a href="#">NP_003969.2</a>	unclassified
		826	plus strand	<a href="#">rs1141044</a>	<a href="#">NP_003969.2</a>	unclassified
		829	plus strand	<a href="#">rs1141045</a>	<a href="#">NP_003969.2</a>	unclassified
GenBank mRNA	<a href="#">AF038602.1</a>	144	plus strand	<a href="#">rs1141038</a>	<a href="#">AAD11958.1</a>	unclassified
		316	plus strand	<a href="#">rs1141039</a>	<a href="#">AAD11958.1</a>	unclassified
		429	plus strand	<a href="#">rs1141040</a>	<a href="#">AAD11958.1</a>	unclassified
		438	plus strand	<a href="#">rs1141041</a>	<a href="#">AAD11958.1</a>	unclassified
		446	plus strand	<a href="#">rs1141042</a>	<a href="#">AAD11958.1</a>	unclassified
		451	plus strand	<a href="#">rs1141043</a>	<a href="#">AAD11958.1</a>	unclassified
		465	plus strand	<a href="#">rs1141044</a>	<a href="#">AAD11958.1</a>	unclassified
		468	plus strand	<a href="#">rs1141045</a>	<a href="#">AAD11958.1</a>	unclassified
	<a href="#">AF038603.1</a>	144	plus strand	<a href="#">rs1141038</a>	<a href="#">AAD11959.1</a>	unclassified
		316	plus strand	<a href="#">rs1141039</a>	<a href="#">AAD11959.1</a>	unclassified
		429	plus strand	<a href="#">rs1141040</a>	<a href="#">AAD11959.1</a>	unclassified
		438	plus strand	<a href="#">rs1141041</a>	<a href="#">AAD11959.1</a>	unclassified
		446	plus strand	<a href="#">rs1141042</a>	<a href="#">AAD11959.1</a>	unclassified
		451	plus strand	<a href="#">rs1141043</a>	<a href="#">AAD11959.1</a>	unclassified

	465	plus strand	<a href="#">rs1141044</a>	<a href="#">AAD11959.1</a>	unclassified
	468	plus strand	<a href="#">rs1141045</a>	<a href="#">AAD11959.1</a>	unclassified
<a href="#">BC008602.1</a>	236	minus strand	<a href="#">rs2458253</a>	<a href="#">AAH08602.1</a>	unclassified
	505	plus strand	<a href="#">rs1141038</a>	<a href="#">AAH08602.1</a>	unclassified
	677	plus strand	<a href="#">rs1141039</a>	<a href="#">AAH08602.1</a>	unclassified
	790	plus strand	<a href="#">rs1141040</a>	<a href="#">AAH08602.1</a>	unclassified
	799	plus strand	<a href="#">rs1141041</a>	<a href="#">AAH08602.1</a>	unclassified
	807	plus strand	<a href="#">rs1141042</a>	<a href="#">AAH08602.1</a>	unclassified
	812	plus strand	<a href="#">rs1141043</a>	<a href="#">AAH08602.1</a>	unclassified
	826	plus strand	<a href="#">rs1141044</a>	<a href="#">AAH08602.1</a>	unclassified
	829	plus strand	<a href="#">rs1141045</a>	<a href="#">AAH08602.1</a>	unclassified
<a href="#">U94778.1</a>	360	plus strand	<a href="#">rs1141038</a>	<a href="#">AAD00762.1</a>	unclassified
	532	plus strand	<a href="#">rs1141039</a>	<a href="#">AAD00762.1</a>	unclassified
	645	plus strand	<a href="#">rs1141040</a>	<a href="#">AAD00762.1</a>	unclassified
	654	plus strand	<a href="#">rs1141041</a>	<a href="#">AAD00762.1</a>	unclassified
	662	plus strand	<a href="#">rs1141042</a>	<a href="#">AAD00762.1</a>	unclassified
	667	plus strand	<a href="#">rs1141043</a>	<a href="#">AAD00762.1</a>	unclassified
	681	plus strand	<a href="#">rs1141044</a>	<a href="#">AAD00762.1</a>	unclassified
	684	plus strand	<a href="#">rs1141045</a>	<a href="#">AAD00762.1</a>	unclassified

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